

Notice of Allowability

Application No.

10/625,379

Examiner

James R. Scott

Applicant(s)

KELWASKI, H. EDWARD

Art Unit

2832

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/23/03 AND 5/03/04.
2. ☒ The allowed claim(s) is/are CLAIMS 1-11.
3. ☒ The drawings filed on 03 May 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 05032004
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

The application has not been amended by the Examiner.

Drawings

The drawings were received on 5/03/2004. These drawings are acceptable.

Cited References

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The applicant cites the following prior art:

Singh et al. teach a method to detect installed module and select corresponding behavior. Bramesfeld et al. discloses a switch array. Iggulden et al. teaches the use of a user-configurable control device. Mitsuzuka et al. discloses a vehicle equipment control device. Wakefield discloses the use of a universal keypad assembly. Johnson et al disclose the use of a data storage tape cartridge with misinsertion notches. Schaefer et al. disclose an externally connectable control unit for a portable radio.

Barthel et al is cited by the Examiner for disclosing a plural three position rocker switch array used in a motor vehicle for controlling equipment associated with the control panel. Note switch terminals 16-18 used to connect the

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individual switches into their respective receptacles and plug contacts 28,29 which are inserted into the printed circuit board. These plug contacts do not constitute identification members to indicate that the switch is properly mounted to the circuit board.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The prior art does not disclose the use of a motor vehicle control system including a data link, a switch array controller connected to a body controller and a switch array electrically coupled to a switch array controller including a plurality of switch receiving portions wherein the plural switch assemblies are individually adapted to be positioned in any of the plurality of switch positions in the switch array housing and the plural switch assemblies having unique identifying indicia associated with each switch assembly and the switch array housing having cooperating identifying indicia.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Summary

Claims 1-11 have been allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James R. Scott whose telephone number is

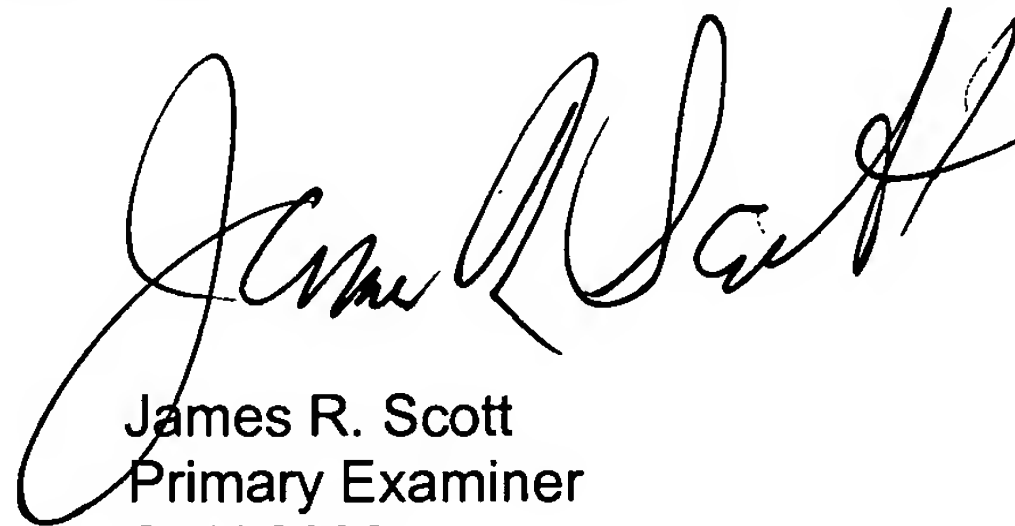
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(571) 272-1999. The examiner can normally be reached on Flexible 8 hr. Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin Enad can be reached on (571) 272-1990. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JRScott: jrs
9/25/2004



James R. Scott
Primary Examiner
GAU 2832
571-272-1999